

WHAT IS CLAIMED IS:

1. ~~A left-turn driving support system for supporting a driver of a vehicle~~
waiting for making a left turn at an intersection where vehicles travel on the left side of
a road, comprising a light-emitting device which emits light upon sensing blinking
5 signals of a turn signal of a second oncoming vehicle following a forefront oncoming
vehicle, which are about to enter the intersection, said light-emitting device being
installed in a position from which the driver of the vehicle waiting for making a left turn
is able to check emitted light from the light-emitting device.

2. The left-turn driving support system as claimed in Claim 1, wherein said
10 light-emitting device is a reflecting mirror which reflects light-emitting signals of a turn
signal.

3. The left-turn driving support system as claimed in Claim 1, wherein said
light-emitting device is a luminescent paint which reflects blinking signals of the turn
signal.

4. The left-turn driving support system as claimed in Claim 1, wherein said
15 light-emitting device is an optical fiber which senses blinking signals of the turn signal
from one end and emits the light from the other end.

5. The left-turn driving support system as claimed in Claim 1, wherein said
light-emitting device comprises a sensor for sensing light of the blinking signals of the
20 turn signal and a light emitter for emitting light based on the signals sensed by the
means for sensing the light of the blinking signals.

~~6. The left-turn driving support system as claimed in Claim 1, wherein said~~
light-emitting device is installed along the centerline of the road to detect the left-turn
intention of the driver of the second oncoming vehicle.

7. The left-turn driving support system as claimed in Claim 5, wherein said
25 sensor is installed zonally on the right side of the road, and said light emitter is installed
near the intersection to detect the right-turn intention of the driver of the second
oncoming vehicle.

8. A method for supporting a driver of a vehicle waiting for making a left
30 turn at an intersection where vehicles travel on the left side of a road, comprising

sensing blinking signals of a turn signal of a second oncoming vehicle following a forefront oncoming vehicle, which are about to enter the intersection; and

emitting light toward the driver of the vehicle waiting for making a left turn, wherein the driver is able to visually check the emitted light.

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9. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using a reflecting mirror which reflects light-emitting signals of a turn signal.

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10. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using a luminescent paint which reflects blinking signals of the turn signal.

11. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using an optical fiber which senses blinking signals of the turn signal from one end and emits the light from the other end.

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12. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using a sensor for sensing light of the blinking signals of the turn signal and a light emitter for emitting light based on the signals sensed by the means for sensing the light of the blinking signals.